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EFS ID: 50477  
Application ID: 10619058   
Title of Invention: Method of Ion Implantation for  
Achieving Desired Dopant  
Concentration  
First Named Inventor: Paul Layman  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-07-14  
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Attorney Docket Number: 075903-248


Total Fees Authorized:

Digital Certificate Holder: cn=John L. DeAngelis,ou=Registered Attorneys,ou=Patent and  
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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>Method of Ion Implantation for Achieving Desired Dopant Concentration</b>									
<p>Application Number: 10/619058 </p> <p>Date: 2003-07-14</p> <p>First Named Applicant: Paul Arthur Layman</p> <p>Confirmation Number: 6891</p> <p>Attorney Docket Number: 075903-248</p>										
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<table border="1"><tr><td><b>Submitted by:</b></td><td><b>Elec. Sign.</b></td><td><b>Sign. Capacity</b></td></tr><tr><td>John L. DeAngelis Jr. Registered Number: 30,622</td><td>/John L. DeAngelis, Jr./</td><td>Attorney</td></tr></table>			<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>	John L. DeAngelis Jr. Registered Number: 30,622	/John L. DeAngelis, Jr./	Attorney		
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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<p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4042843</td><td>1977-08-16</td><td>Sikes</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5372957</td><td>1994-12-13</td><td>Liang, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6281558</td><td>2001-08-28</td><td>Sayama, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6020244</td><td>2000-02-01</td><td>Thompson, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5841170</td><td>1998-11-24</td><td>Adan, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6297098</td><td>2001-10-02</td><td>Lin, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>6524903</td><td>2003-02-25</td><td>Ootsuka, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>4315781</td><td>1982-02-16</td><td>Henderson</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5362981</td><td>1994-11-08</td><td>Sato, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5589410</td><td>1996-12-31</td><td>Sato, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5827763</td><td>1998-10-27</td><td>Gardner, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>6187619</td><td>2001-02-13</td><td>Wu</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>6153454</td><td>2000-11-28</td><td>Krivokapic</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>5817551</td><td>1998-10-06</td><td>Fujii, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>15</td><td>6163053</td><td>2000-12-19</td><td>Kawashima</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4042843	1977-08-16	Sikes					2	5372957	1994-12-13	Liang, et al					3	6281558	2001-08-28	Sayama, et al					4	6020244	2000-02-01	Thompson, et al					5	5841170	1998-11-24	Adan, et al					6	6297098	2001-10-02	Lin, et al					7	6524903	2003-02-25	Ootsuka, et al					8	4315781	1982-02-16	Henderson					9	5362981	1994-11-08	Sato, et al					10	5589410	1996-12-31	Sato, et al					11	5827763	1998-10-27	Gardner, et al					12	6187619	2001-02-13	Wu					13	6153454	2000-11-28	Krivokapic					14	5817551	1998-10-06	Fujii, et al					15	6163053	2000-12-19	Kawashima			
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## US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020019103	2002-02-14	Lin, et al			
	2	20020036328	2002-03-28	Richards, et al			
	3	20020005553	2002-01-17	Ootsuka, et al			

## Signature

Examiner Name	Date